



ISO 9001:2015

SHANMUGAM IAS ACADEMY®

YOUR DREAM...! OUR RESPONSE...!

24 June 2023 Daily Current Affairs

Persons in News

Umesh Kumar has been appointed as the Chairman of Delhi Electricity Regulatory Commission (DERC).

- ❖ President Draupadi Murmu has appointed Allahabad High Court Judge (Retired) Umesh Kumar as the Chairman of the Delhi Electricity Regulatory Commission (DERC).
- ❖ This is the first appointment after the promulgation of the Government of National Capital Territory of Delhi (Amendment) Order, 2023.
- ❖ Government of the National Capital Territory (Amendment) Order, 2023, promulgated on May 19, 2023. It amends the Government of National Capital Territory of Delhi Act, 1991.



Defence News

Air-independent propulsion AIP System in Indian Navy

- ❖ Larsen & Toubro (L&T) and the Defence Research and Development Organisation (DRDO) have formed a partnership to create an Indigenous Air Independent Propulsion (AIP) System for the submarines in the Indian Navy.
- ❖ Under this collaboration, two AIP System Modules are being developed for the Kalvari Class submarines.
- ❖ These modules, comprising fuel cell-based Energy Modules (EMs), aim to generate power and produce hydrogen as needed.
- ❖ This innovative approach eliminates the requirement to store hydrogen onboard, thereby addressing safety issues associated with carrying hydrogen on submarines.



Defence Research and Development Organisation

- ❖ Date founded: 1958;
- ❖ Headquarters: DRDO Bhavan, New Delhi;
- ❖ Chairman: Sameer V Kamath.

Award's&honors

Sahitya Akademi Yuva Puraskar, Bala Sahitya Awards Announcement

- ❖ Sahitya Akademi Yuva Puraskar, Bala Sahitya Awards Announcement
Considered the highest award in the world of literature, the Sahitya Akademi Award is presented annually to the best literary works published in the 24 recognized languages of India.



SHANMUGAM IAS ACADEMY®

ISO 9001:2015

- ❖ Also, to honor literary creators, the Sahitya Akademi annually awards 'Yuva Puraskar' for young writers and 'Bala Sahitya Puraskar' for children's literature for works in Indian regional languages.
- ❖ Ram Thanga, a writer from Tamil Nadu, has been awarded the Yuva Puraskar Award in the Tamil language category for his short story collection 'Thiruk Karthial'.
- ❖ A Biography of Marginalized Children, Thirukarthiya Anthology of short stories reveals.
- ❖ In the Bala Sahitya Puraskar Award category for children, the Bala Sahitya Puraskar Award has been announced for Tamil Nadu writer Udaya Shankar's novel 'Adam's Doll'.
- ❖ The plot of the novel Adam's Toy is 'keeladi'.
- ❖ Both the awards include a copper citation and a check of Rs.50,000.
- ❖ Apart from this, the award has also been announced for regional language writers including Assamese, Bengali, Bodo, Hindi, Kannada, Konkani, Marathi, Malayalam, Nepali, Odia, Telugu and Urdu.
- ❖ Yuva Puraskar awards for Maithili, Manipuri and Sanskrit language categories will be announced later.



Sports

Mumba, Ganges win on day one

- ❖ The inaugural season of the Global Chess League began in Dubai. In the first day's matches, Upgrade Mumba Masters beat Triveni Continental Kings 8-7 and Ganges Grand Masters beat Singari Gulf Titans 10-4.
- ❖ For the first time in chess history, team colors were decided by toss. Accordingly, the team that won the toss made the first move with the white pieces.
- ❖ Grand Masters - Gulf Titans (10-4): Viswanathan beat Anand - Duda (3-0), Yifan - Kosteniuk (3-0), Rapport - Mamedyarov (1-1), Dominicus - Dubov (1-1), Bella - Shuvalova (1-1), Esipenko - Nihal Zarin (1-1) clashes were drawn.



India meets Canada first

- ❖ India will first face Canada in the Junior Women's Hockey World Cup to be held in Chile this November-December.
- ❖ India in the group table for that tournament Belgium, Canada and Germany are included in Group C.
- ❖ Australia, Chile, Netherlands and South Africa are in Group A and Argentina, South Korea, Spain and Zimbabwe are in Group B.





SHANMUGAM IAS ACADEMY®

ISO 9001:2015

YOUR DREAM...! OUR RESPONSE...!

- ❖ Group D consists of England, Japan, New Zealand and USA.
- ❖ India will face Canada in their first match on November 29. They next face Germany (December 1) and Belgium (December 2).
- ❖ Having won the Asia Cup earlier in June, the Indian junior women's team will be heading to Chile with the aim of winning the World Cup for the first time.

The Olympic torch is lit on April 16

- ❖ The 2024 Olympic Games will be held in Paris, France from July 26 to August 11. It has been announced that the Olympic torch, which plays a major role in the festival, will be lit in Olympia, Greece on April 16 next year.
- ❖ The Olympic torch will travel for a total of 68 days to 400 cities, including the ancient sites of France.
- ❖ This torch will be carried by many famous sportsmen and women. About 10,000 people will take part in the torch-carrying event, according to Paris Mayor Ann Hidalgo.
- ❖ The Olympic torch is carried around various cities and finally brought to the venue where it is lit in a large cauldron.



Science and Technology

First Indian made semiconductor chip

- ❖ While Prime Minister Narendra Modi was on an official visit to the United States, various agreements were signed between the two countries.
- ❖ US-based computer storage chip maker 'Micron' invests Rs 22,540 crore in semiconductor parts joint venture and
- ❖ An experimental plant will be set up.
- ❖ Micron will bear Rs 6,763 crore towards the cost of setting up the plant and the remaining cost will be borne by the state government.
- ❖ First Indian-made semiconductor chip from Micron plant to be commissioned in December 2024 expected to arrive.
- ❖ While India used to depend on China, Taiwan, Vietnam and Korea for semiconductors, the central government has intensified its efforts to develop semiconductor manufacturing infrastructures domestically.



Skyroot successfully test-fired the Raman-I engine designed for use in the Vikram-I rocket

- ❖ Skyroot Aerospace, a private Indian aerospace company based in Hyderabad (Telangana), has successfully conducted the flight qualification test of the Raman-I



SHANMUGAM IAS ACADEMY®

ISO 9001:2015

engine at the Liquid Propulsion System Center (LBSC) of the Indian Space Research Organization (ISRO) in Bengaluru, Karnataka.

- ❖ 'Raman' is a series of machines or drives that can save the Earth.
- ❖ The Raman-I engine was test-fired at ISRO, marking Skyroot as the first Indian private company to launch a rocket with the Vikram-S.
- ❖ **Three variants of Skyroot's Vikram rocket:** Vikram-I can carry 480 kilograms (kg) of payload into low Earth orbit, Vikram-II is designed to carry 595 kg of cargo, and Vikram-III can launch with 815 kg.

YOUR DREAM...! OUR RESPONSE...!



Skyroot Aerospace

- ❖ Established on 12 June 2018
- ❖ Co-Founders- Pawan Kumar Santhana and Naga Bharath Taka
- ❖ Headquarters – Hyderabad, Telangana

Economy & Banking

The Securities Exchange Board of India

- ❖ The Securities Exchange Board of India (SEBI) is responsible for appointing the manager and key management personnel of an Alternative Investment Fund (AIF).
- ❖ The independent valuer must have at least three years of experience in the valuation of unlisted securities and must not be associated with the manager, sponsor or trustee of the alternative investment fund.
- ❖ If the established policies and procedures for valuing AIF portfolio assets do not result in a fair and appropriate valuation, the manager is advised to value the assets or securities at fair value and document the reason for such deviation.



Securities Exchange Board of India (SEBI)

- ❖ Headquarters – Mumbai, Maharashtra
- ❖ Establishment – 12 April 1992
- ❖ President - Madabi Puri Buch

The Asian Development Bank (ADB) approved a loan to improve transport connectivity in Bihar.

- ❖ The loan amount will be utilized towards the widening and upgradation of around 265 kilometres of state highways, improving transport connectivity and safety in Bihar.



SHANMUGAM IAS ACADEMY®

ISO 9001:2015

- ❖ The Government is contributing USD 156.6 million for the same.
- ❖ The project will also encourage women's participation by providing employment in construction works.

YOUR DREAM...! OUR RESPONSE...!



Asian Development Bank (ADB)

- ❖ President- Masatsugu Asakawa
- ❖ Headquarters- Mandaluyong City, Manila, Philippines
- ❖ Establishment- 1966

National News

BIS Releases Quality Standard IS 18267: 2023 for Agri By-Product Utensils

- ❖ On 16th June 2023, The Bureau of Indian Standards (BIS) has published IS 18267: 2023 on 'Food Serving Utensils Made from Agri By-Products - Specification', aimed at reducing plastic pollution and promoting sustainability.
- ❖ The IS 18267: 2023 lays down the norms to make disposable utensils free from harmful additives and contributes towards environmental safety, conserve natural resources, promote a circular economy.



Key Points

- ❖ The BIS standards cover various aspects such as raw materials, performance and manufacturing techniques such as hot pressing, cold pressing, molding, and sewing.
- ❖ The IS 18267: 2023 standard, emphasizes the use of agricultural by-products, such as leaves and sheaths, as preferred materials for making plates, cups, and bowls.
- ❖ It prohibits the use of chemicals, resins, and adhesives, and recommends appropriate parts of plants and trees for production.
- ❖ The disposable plate market is estimated to reach US\$ 6.73 billion by 2028, growing at a Compound Annual Growth Rate (CAGR) of 5.94% from 2021 to 2028 helps in providing economic opportunities to farmers, Micro, Small & Medium enterprises (MSME) and controls plastic and air pollution caused by the burning of agricultural by-products.



Government of India Amended the Electricity (Rights of Consumers) Rules, 2020 introduced Time of Day Tariff & Rationalized Smart Metering Provisions

- ❖ Government of India (GoI) has introduced two changes to the prevailing power tariff system, through an amendment to the Electricity (Rights of Consumers) Rules, 2020.
- ❖ The changes are: introduction of Time of Day (TOD) Tariff, and rationalization of smart metering provisions.



Time of Day Tariff System

- ❖ Under the ToD Tariff system, Tariff during solar hours (duration of eight hours in a day as specified by the State Electricity Regulatory Commission) of the day shall be 10%-20% less than the normal tariff, while the tariff during peak hours will be 10 to 20 percent higher.
- ❖ Time of Day tariff would be applicable for Commercial and Industrial consumers having Maximum demand of 10 KW and above, from 1st April, 2024 and for all other consumers except agricultural consumers, latest from 1st April, 2025.
- ❖ Time of Day tariff should be made effective immediately after installation of smart meters, for the consumers with smart meters.

International Relation

PM Modi to visit Egypt today

- ❖ Prime Minister Modi will pay an official visit to Egypt on June 24 and 25, accepting the invitation of Egyptian President Abdel Fattah el-Sisi.
- ❖ This is the first visit by an Indian Prime Minister to the country since 1997.
- ❖ Prime Minister Modi, who is on an official visit to the United States, will reach Cairo by air from Washington DC.
- ❖ During his visit, he will hold talks with Egyptian officials to discuss further strengthening of bilateral relations. He will also meet the Indian community living in Egypt.
- ❖ Indian soldiers fought alongside the British Army during World War I. Prime Minister Modi will pay tribute to the 4,000 Indian soldiers who sacrificed their lives in the war in Egypt's capital Cairo. The Heliopolis Commonwealth War Memorial has been set up there. Prime Minister Modi will pay tribute at the memorial during his visit.



Asian University Rankings 2023

- ❖ Indian Institute of Science, Top among Indian institutes; China's Tsinghua University tops the overall list.



SHANMUGAM IAS ACADEMY®

ISO 9001:2015

- ❖ According to the Times Higher Education (THE) Asia University Rankings 2023, released on 22 June 2023, the Indian Institute of Science (IISc) at Bangalore (Karnataka) has emerged as the highest ranked Indian institution. The Indian Institute of Science ranks 48th in the overall list.
- ❖ China's Tsinghua University tops the list, China's Peking University ranks 2nd, and Singapore's National University of Singapore (NUS) ranks 3rd for the 4th consecutive year.

YOUR DREAM...! OUR RESPONSE...!



SHANMUGAM IAS ACADEMY